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(54) Title: METHODS FOR PRODUCING THE ANAPHASE PROMOTING COMPLEX (57) Abstract Methods for identifying novel subunits of the human Anaphase Promoting Complex (APC). The subunits may be identified first in yeast cells or directly in human cells and then be used for producing recombinant human APC. Use of recombinant APC in a screening assay to find substances that inhibit rapidly proliferating cells by interfering with the cells' entry into the subsequent cell cycle.		